

# HIGH SPEED LIQUID DEPOSITION APPARATUS FOR MICROARRAY FABRICATION

## ABSTRACT OF THE DISCLOSURE

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An apparatus for dispensing a liquid includes a dispensing end, an adaptor end, and an elongate dispenser body extending therebetween. The dispenser body has a first major surface extending to the dispensing end. The dispenser body defines a fluid reservoir opening on the first major surface for receiving a fluid to be dispensed. The dispenser body also  
10 defines a first elongate open channel opening on the first major surface and extending between the fluid reservoir and the free end of the dispenser body. The first channel includes dimensions such that the fluid to be dispensed is conducted through the channel by capillary action.